

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Sheet

of

Application Number

Filing Date

06/23/2003

First Named Inventor

John G. Perry

Art Unit

Examiner Name

Attorney Docket Number P-3382-010

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,147,356	04/03/1979	Brandell	Fig. 2
		US- 4,651,994	03/24/1987	Lee	Figs. 6 & 7
		US- 4,758,001	07/19/1988	Otring, et al.	Fig. 4
		US- 5,150,902	09/29/1992	Heisler	Abstract
		US- 5,203,569	04/20/1993	Rilling	Abstract & Fig. 2
		US- 5,334,028	08/02/1994	Melligan	Abstract at (d)
		US- 5,591,090	01/07/1997	Kauffman, Jr.	Fig. 3
		US- 5,762,565	06/09/1998	Milam, et al.	Figs 3 & 4
		US- 5,830,079	11/03/1998	Hudson	Fig. 1
		US- 5,987,982	11/23/1999	Wenman, et al.	Fig. 1
		US- 6,024,656	02/15/2000	Lane	Figs. 1 & 3a
		US- 6,033,370	03/07/2000	Reinbold, et al.	Abstract
		US- 6,120,386	09/19/2000	Hill	Figs. 6a - e
		US- 6,312,345	11/06/2001	Pelz	Fig. 8
		US- 6,402,635	06/11/2002	Nesbit, et al.	Abstract
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
Signature**Ralph W. Chiu**  
**Primary Examiner**Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.